Index of Claims

Application No.	Applicant(s)	
09/525,998	HAUPTMANN ET	AL.
Examiner	Art Unit	
Eileen O'Hara	1646	

Rejected - (Through numeral)
Cancelled

+ Restricted

Non-Elected
I Interference

A Appeal
O Objected

,												
	Cla	iim	_			[Date					
١		- -	2	-								
١	Final	Original	20/04									
	Ē	Ę,	9									
		0	7	ŀ								
ı		1										
ı		1										
ı		1										
-		3 4	-				_			_		
		Б	-	\vdash	\vdash							
		6	\vdash		\vdash	H						
- 1		+	-			_		_				
		1	-	┝	H				-			
		80	<u> </u>	⊢		_						
		4		⊢	H					_		
		10	ļ	-	H		_	_				
		11 12	-	\vdash	\vdash	<u> </u>	├-	<u> </u>	Щ			
			<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>			_	
		13	<u> </u>	_	<u> </u>	L	_	Ш		\vdash	<u> </u>	
		13 14 15 16 17	_	_	_		<u> </u>	_			<u> </u>	
		15	L		<u> </u>		<u> </u>					
		16		_	<u> </u>		<u> </u>	_				
		17	_		L.		<u>L</u>	<u> </u>				
		18	L	L.				_				
į		19	<u> </u>									
		20		_	L							
i		21	L									
i		212	<u>L</u>		L	L			Ш			
i		43	L									
ı		24	<u>L</u>									
		25										
		216	L	<u></u>	_	L						
		27	4	_			L.			Ш		
		28				L					L	
		2 (9	Ľ									
		30				Ĭ						
		31										
		32	Γ									ŀ
	_	33										l
į		34	-									l
		35							Π		[_	
		36	1	Г		Г						
		37	<u> </u>			Γ					l	1
		18 19 20 21 22 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38	Π	П	П							1
		319	\vdash		T					Г		1
		40		T	Т		<u> </u>	T		Γ		1
		41	T	Г								1
		42	T	Г	\vdash		1		<u> </u>	l	\vdash	1
		48	\vdash	\vdash		<u> </u>	 	 	T			1
		44	\vdash						T	\vdash	┢┈	1
		41 42 43 44 45 46 47 48 49 56	\vdash	 		\vdash	 		<u> </u>		-	1
i	<u> </u>	46	\vdash		Т	\vdash	 	 	Ι	 	1	
į	-	47	t	Г	T	 	1		 	\vdash	<u> </u>	
		48		r	 	 	T		┢	-	 	ŀ
		49	∀	\vdash	т	\vdash	 	\vdash	\vdash	\vdash	Н	1
		50	Ť	T	 	 	 		Ι	 	 	ı
	L	500	<u></u>		_	Ь		Ц	Ь	Ц	L	•

		Date										
Cla	im	L.,			[Date	3		_			
Final	Original	10/06/5	1 1									
	5											
	52				_							
	53											
	54									\Box		
	55											
	56				<u> </u>							
	57	<u> </u>	_	<u> </u>	_		<u> </u>		\vdash			
	50		-	-	 		\vdash	_	Н			
	60		\vdash				\vdash		\vdash			
	61		H	\vdash			Н					
	62	П		<u> </u>		П						
	63											
	64	V										
	51 52 53 55 56 57 58 59 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 79 80 81 82 83			Ĺ		L.		L				
	66		_	ļ	ļ				<u> </u>			
	67	ĽÝ	_	⊢	_				ļ	_		
	60	Y		 	-	-	-		├	Н		
	76	-		 —		-			-	-		
	71	7	-	\vdash		\vdash						
	72	Ť				\vdash						
	73											
	74	V										
	75	L,				<u> </u>	<u> </u>			Ш		
	76	Y	<u>_</u>		<u> </u>	<u> </u>						
	7/	¥	-	ļ	⊢	<u> </u>		_	-	\vdash		
	70	١.,	/		├─		H	┢	┢			
	70	ľ	\vdash			\vdash		-				
	81	J		_	 	┢┈	-	\vdash				
	82	1			\vdash	\vdash						
	83											
	84 85 86 8	Щ		Ĺ		<u> </u>				Ш		
<u> </u>	85	Ц,	<u> </u>	L	_	_		_	<u> </u>	igspace		
<u> </u>	86	V	\vdash	<u> </u>	\vdash	-	<u> </u>	<u> </u>	-	\vdash		
ļ		-	-	-	-	\vdash			_	\vdash		
-	88 89	1./		\vdash	-	-	\vdash	\vdash	\vdash	\vdash		
\vdash	90	ľŽ		\vdash	┢	-	\vdash	-	\vdash	H		
		Ž		<u> </u>	T	T	<u> </u>					
	92	Ė										
	91 92 93 94											
	.94				Ĺ			L				
<u> </u>	95	! .,	<u>k</u>			$ldsymbol{f eta}$	ļ.,	<u>L</u>	_			
<u> </u>	96	14	<u> </u>	_	 	<u> </u>	_		_	Н		
<u> </u>	9/ ob	<u> </u>	\vdash	-	\vdash	\vdash		├-	\vdash			
 	36	-	-		\vdash	\vdash	-	├	_	-		
 	95 96 97 98 99 100	\vdash	\vdash	-		 	\vdash	\vdash		\vdash		
	140	Ц	L		ь	L	Ц	Щ	Щ			

Cl	aim	Γ				Date				
		7								
=	ginal	5/20/04/								
Final	ہے ق	<u>8</u>	-							
1	ا آت	2	Ì							
L	Ľ	۲.	L			L				
	104 105 106 106		L							
	102	abla			Т					
-	792	•		\vdash						
 	103		_	┝	_		_			-
└	104	V			L		Ш			
	105	/								
	106									
	107									
-	108	-	\vdash	\vdash	\vdash	Н				
-	100	\vdash		_	\vdash	-				_
	TUB	-	<u> </u>	ļ	_		-			_
L	110	V	_				Ш			
	111	~								
	112									
	14	\vdash	┢		 	\vdash				
<u> </u>	17	1./	\vdash	\vdash	 	\vdash	\vdash	-	-	\vdash
L	114	٧,	-	-	\vdash	-			<u> </u>	-
L	107 108 109 110 111 112 113 114 115	\	<u>-</u>	_	\vdash	L	L	<u></u>	L	
	1116	V	l_	L	L	L	L	L_I	L	L_
	117									
	118	Г	١.			┪	Т	П	П	
	118 119		۲	\vdash	├	 	-	-	\vdash	
<u> </u>	119	¥	\vdash	-		ļ	 	H	H	-
L	129 121 122 123 124 125 126	L.	<u> </u>	$ldsymbol{ldsymbol{\sqcup}}$	$ldsymbol{f eta}$	<u> </u>			L	<u> </u>
1	121	V	_	L	L	L	L	L	L	L_
	122	7	Ī							
	123	7	r	T	T	-	┢	_	\vdash	\vdash
	144	۳	┢	╌	\vdash	\vdash	\vdash	-	\vdash	\vdash
	144		⊢	<u> </u>	_	-	⊢	-		-
	12/5	Ш.	_	_	_	_	ᆫ	L		<u> </u>
	126	V								
	187									
	128	.7						Г		
	120	 Y	┢		-	-	-	┝	\vdash	_
	128 129 130 131	₩	\vdash	\vdash			\vdash	⊢	├	<u> </u>
	130	ш	_		_	ㄴ			Ŀ	<u> </u>
L	131	Ш	L	L	L	L	L	L	L.	L
	132	П								
1	133	11	┰	t	Т	T	Т	_		
	124	+	\vdash	\vdash	\vdash	\vdash	-	 		-
<u> </u>	134	11	\vdash		 -	⊢	\vdash	\vdash	\vdash	-
	135	Y_	_		Ľ	_	_	L.	L_	
L	132 133 134 135 136 137 138 139 140	L	L	L	L	L		L	L	L
	137	Γ.	F							
	138	∀	t	 	I^-	1				
\vdash	120	'	f		\vdash	\vdash	 	\vdash		
<u> </u>	139	!⊻	-	\vdash	-	├-	 	├—	-	<u> </u>
	140	<u> </u>	_	_	L.	L_	<u> </u>	L	ļ	L
	141	L	L	L		L	L	L_	L	L
	142				Γ					
h-	142 143	t		1	Г			_		
	144	1./	\vdash		\vdash		-	-		
<u> </u>	144	Ϋ́	 	\vdash	<u> </u>	⊢	<u> </u>	<u> </u>	┡-	<u> </u>
	145	$\perp \!\!\! \perp$	Щ	L	$oxed{oxed}$		_	L		<u></u>
	146	П			_	1	_			
	147	П	T	Г		Г		Г		
—	148	#	Н		 			\vdash	 	
		+	 	\vdash	\vdash	-	-	 	├-	-
	149	μ,	<u>Ł</u>	ļ		<u> </u>	_	<u> </u>	 	_
	150	<u> </u>				L		$ldsymbol{ld}}}}}}$	L	L

Index of Claims (continued)



Applicant(s) Application No. HAUPTMANN ET AL. 09/525,998 **Art Unit** Examiner

Rejected = Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Eileen O'Hara

A	Appeal
0	Objected

1646

	L	Ľ		<i>-</i>				Ľ	L									Ŀ			
Claim	T	_			Da	te				1	Cli	aim	Γ-				Date				
	12	T	Т	Т	Ť	Ť	T	Т	T	1	<u> </u>		П		_	\Box		Ť	Γ-	·	Γ
Final	La Jack										Final	Origina									
15	1 🗸	1	+	十	十	T	\top	\top	1	1	_	201	П								T
152	2 1	Ī	\top	\top	1	T				1		202									Γ
15	3	Τ		T	T	T			T	1		203		T							
154	4 1	Γ	T	Τ]		204									
15				\top	Ι]		205									
150	3	L										206					L		<u> </u>		L
15		L			┸	┸		<u> </u>]		207	Ш			L	L			L	L
158	<u> </u>	L	┸	_	┸	┸	\perp	╧	L	1		208	\sqcup	_		L	L_			_	L
159		L	1	\perp	\perp	1		┶	_	1		209	\sqcup	_			L		_		L
160	2 1	L	4_	4_	┷	1	_	╄				210	\sqcup	_		<u> </u>	L		_	ļ_	L
16		L	1	┸	┸	1	_	╄		ļ		211	 			<u> </u>	_		_		L
162		↓_	\bot	\bot	\bot	\bot	-	╀	_	Į.		212	 -			_	_			<u> </u>	L
163	3 1	╀	+	╀	+	+	+	┼	├-	┨		213	\vdash	-		<u> </u>					L
164		╀	+-	-	+-	+-		╀	<u> </u>	ł		214	\vdash	\dashv		┝	⊢	-		ļ	Ł
169	2 -	╀	+	+-	+-	+	╁	╀╌	├	ł		215 216	\vdash	\dashv		┝	⊢	\vdash	L	-	L
160		┢	╀	+	+	+	+	╀	├	┨			\vdash	\dashv			\vdash	-		-	H
16		⇤	+	+	+	+-	+-	╁	╁	┨		217 218	╁			┝	⊢	┢	H	-	L
168 169	Y	Ł	┿	+-	╁	+	+	╁	┢	ł		219	₩	\dashv					<u> </u>		┝
		1	╁	+	╁	╬	+	╁	┢	┨		220	\vdash	\dashv		-	⊢	H	-		-
170	J -	┿	╁	┿	+	+		+-	├	┨		221	⊢	\dashv		-	\vdash	\vdash	H		┝
17:		∤	+	+	+	+	+	+	\vdash	┨		222	╁					-		\vdash	┝
176	2 🔻	-	+	+	+-	+	╁	╫		ł		223	H	\dashv	_			\vdash	-		┝
174		╀	+	╁	+	+	+	+	\vdash	ł		224	╁	\dashv		-		_	\vdash	\vdash	H
175		H	+	+	+	+	╁	+	\vdash	1		225	-	-		├	├	<u> </u>	Н	\vdash	H
170		H	+	+	T	╁	╅	╁	╁	1		226		\dashv			 			-	H
17		╁	+	+	t	$^{+}$	+	,	H	1		227	\vdash	1						\vdash	H
178			3	十	+	+	+	+	\vdash	1		228	\vdash	_		-	\vdash	-		┢	H
179		t	 -	十	T	╈	十	\top		1		229	\Box				\vdash			\vdash	H
180		T	\top	\top	T	✝	十			1		230	\Box							\vdash	r
18		T	T	\top	T	†	T	1	T	1		231					 	-		-	r
182		Γ	Τ	T	T	T	T	T		Ī		232									Γ
183		Γ	1	T	T	1	Т	Т		1		233	П	T			Г				Γ
184		Γ	1_			T			Ī]		234									
189						\perp	\perp	L				235									
186												236									
187					1_	\perp						237								L	L
188		L	\perp	\perp		┸						238									L
189			\perp	上	\perp	\perp	\perp					239					L	L		L	L
190		L	\perp	\perp	1	_	4	ļ	_			240		_				L			L
191		L	\perp	1	1	1	_	↓_				241		_				L_		L	L
192		L	\perp	┸	┸	1	1	1	Ļ			242		_				$oxed{oxed}$			L
193		L	4_	1	1	1	+	ļ	L		L	243	\sqcup	_		L	ļ	L		<u> </u>	L
194		L	\perp	\perp	+	\downarrow	\bot	-	—			244	$\sqcup \downarrow$	_		L	L	ļ		<u> </u>	L
198		\vdash	\perp	\perp	4	+	\bot	1	ऻ			245	\sqcup	_		Щ.		Щ		<u> </u>	L
196		┞	+	+	+	+	+-	-	├			246	\sqcup		_			-			L
197		₽	+	+	+	+	-	\vdash	├			247	${oxed{\sqcup}}$	\dashv	_	\vdash	\vdash	Ш			L
198		├-	+	+	+	+-	+	-	⊢			248	$\vdash \vdash$	+	_	_	<u> </u>	Н		_	L
199		L	+-	+-	+	+	+	\vdash	├			249	$\vdash \vdash$	\dashv	4	\vdash	\vdash			H	L
200	기	<u>L</u>	l.,	\perp	Т.	ᆚ.	丄	L	<u> </u>	J	L	250	oxdot			L	<u></u>			لـــا	L

Cla	aim					Date	<u>—</u>			
Final	Original									
	201									
	202	_	L	igspace	L		<u> </u>	<u> </u>	_	L
	203	_	├	_	<u> </u>	_		┝	-	-
	204 205	_	⊢	⊢	\vdash		┢	┝		┝
	206		 	-			\vdash			-
	207			_						\vdash
	208									
	209					_		L		
	210	_		L	<u> </u>	_	┞	<u> </u>	ļ	
	211 212				 	┝	⊢	⊢		
-	213			\vdash	\vdash	\vdash	\vdash	\vdash	H	-
	214									
	215									
	216			L			_	ļ	_	L
	217 218			├	 	\vdash	⊢	\vdash	\vdash	
	219		-	\vdash	-			┢	-	
	220					Н		<u> </u>		-
	221									
	222									
	223				_	-	<u> </u>	L	L	
	224 225	_		├	-	├	-	⊢	⊢	H
 	226			-		-	-	-		-
	227									-
	228									
	229									
	230		_		<u> </u>		ļ		_	ļ
	231 232		<u> </u>	<u> </u>	\vdash	H	\vdash	<u> </u>	\vdash	\vdash
<u> </u>	233			\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash
	234				Т	Г	T	-		
	235									
	236			<u> </u>	<u> </u>	L	<u> </u>	Ĺ	<u> </u>	_
	237			<u> </u>	<u> </u>	<u> </u>		_	<u> </u>	
	238 239				ļ	\vdash	 		\vdash	\vdash
 	240		-	\vdash	_	\vdash	\vdash	\vdash	\vdash	-
	241		L	T						
	242									
L	243			L	<u> </u>		<u> </u>	<u> </u>	<u> </u>	Ц
	244 245			ļ	ļ		ļ	<u> </u>	_	H
\vdash	245		_		H		\vdash		<u> </u>	-
	247						-	-		\vdash
	248						П	Г		П
	249									
1	250				1 7				1 7	1 1

Cla	aim	Date										
			<u> </u>						Γ			
匢	Original				ĺ	1		l				
Final	Ē	1		1	l							
	0											
	251	 	\vdash	\vdash	 	 	\vdash	 	 	H		
	251 252			_	\vdash				_			
-	253		-		-			\vdash				
	253 254		\vdash	\vdash	-	 	 	┢	┢			
	255	 	\vdash	\vdash	\vdash	\vdash	-	-		-		
	256	┢	\vdash	-	\vdash	┢	-	-	H			
	256 257	 		\vdash	├	-	H	⊢		\vdash		
	258	┢	<u> </u>	-		-	-	-	┢			
	259	┢	 	\vdash	┝	\vdash		\vdash	\vdash	\vdash		
	260	⊢		\vdash	┝	⊢		-	┢			
	261	\vdash	\vdash	\vdash	 	\vdash		 	├	\vdash		
	262	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	Н		
	263	H	\vdash	\vdash	\vdash	\vdash	⊢	 	├-	\vdash		
	203	Η.	 	├	 	 			├	\vdash		
	264	H	<u> </u>	\vdash	\vdash	\vdash	<u> </u>	_	<u> </u>	Н		
	265	\vdash	\vdash	\vdash	<u> </u>	├		<u> </u>	<u> </u>	$\vdash\vdash$		
	266	\vdash	<u> </u>	\vdash	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_			
	267	<u> </u>	<u> </u>	\vdash	_	_	_	_	<u> </u>	Н		
	268		<u> </u>	<u> </u>	<u> </u>	<u> </u>		ļ	<u> </u>	Ш		
	269	L	_	L.	_	<u> </u>			<u> </u>	Ш		
	270	L	_	<u> </u>	L_	<u> </u>			_	Ш		
	271			$oxed{oxed}$		_	_		L_	Ш		
	272			$ldsymbol{ldsymbol{ldsymbol{eta}}}$			_			Ш		
	272 273		_							Ш		
	274		L									
	275											
	276											
•	277 278											
	278											
	279											
	280											
	281											
	282											
	283											
	284											
	285					l			П			
	286											
	287					Γ						
	288						Γ					
	289					Γ.						
	290											
	291											
	292											
	293											
	294						-					
	295											
	296						П			\Box		
	297			Ħ		\vdash	М					
	298			\vdash		Н		_		\vdash		
	299	H		-						\dashv		
	300	-		-	-	 	\vdash	-		\dashv		
	500	اا		لـــا		Ь	Щ.		l			